PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Parawork Reduction Act 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

Complete if Known					
Application Number	10/654,778				
Filing Date	September 3, 2003				
First Named Inventor	Paul T. Clegg				
Art Unit	2832				
Examiner Name	M. Friedhofer				
Attorney Docket Number	T9613.CIP				

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1	Document (Value)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
		Number-Kind Code <sup>2 (f known)</sup>			Figures Appear
/MF/	AA	<sup>US-</sup> 6,192,282	02-20-2001	Smith et al.	
	AB	<sup>US-</sup> 6,453,687	09-24-2002	Sharood et al.	
	AC	<sup>US-</sup> 6,931,364	08-16-2005	Anturna	
	AD	<sup>US-</sup> 6,965,848	11-15-2005	Ballus	
	AE	<sup>US-</sup> 7,130,774	10-31-2006	Thomas et al.	
	AF	<sup>US-</sup> 2001/0047250	11-29-2001	Schuller et al.	
	AG	<sup>US-</sup> 2001/0047251	11-29-2001	Kemp	
	AH	<sup>US-</sup> 2002/0016639	02-07-2002	Smith et al.	
	Al	<sup>US-</sup> 2003/0009315	01-09-2003	Thomas et al.	
	AJ	<sup>US-</sup> 2004/0024624	02-05-2004	Ciscon et al.	
	AK	<sup>US-</sup> 2004/0038683	02-26-2004	Rappaport et al.	
	AL	<sup>US-</sup> 2004/0088082	05-06-2004	Ahmed	
\ /	AM	<sup>US-</sup> 2004/0113945	06-17-2004	Park et al.	
V.	AN	US- 2004/0143428	07-22-2004	Rappaport et al.	
/MF/	AO	us- 2004/0267385	12-30-2004	Lingemann	
		US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	r ppneam of once occanicin	Or Relevant Figures Appear	Τ,		
	L		_					
	L.,							

Examiner Signature	/Michael Friedhofer/	Date Considered	05/10/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

JAN 1 1 2007

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE sound to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995 ap persons are re-

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/654,778

Filing Date September 3, 2003

First Named Inventor Paul T. Clegg

Art Unit 2832

Examiner Name M. A. Friedhofer

Attorney Docket Number T9613,CIP

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	I Described
Initials*	No.1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/MF/	AA	<sup>US-</sup> 5,128,855	07-07-1992	Hilber et al.	
	AB	<sup>US-</sup> 5,598,322	01-28-1997	Von Arx et al.	
	AC	<sup>US-</sup> 6,369,524	04-09-2002	Sid	
	AD	<sup>US-</sup> 6,967,448	11-22-2005	Morgan et al.	
$\Delta L$	AE	<sup>US-</sup> 6,967,565	11-22-2005	Lingemann	
<u> </u>	AF	<sup>US-</sup> 2001/0000422	04-26-2001	Sid	
·/MF/	AG	<sup>US-</sup> 2004/0225811	11-11-2004	Fosler	
		US-			<del></del>
		US-			
		US-	<del> </del>		<del>                                     </del>

	FORE	IGN PATENT DOCL	JMENTS	***************************************		
Cite		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	Г
	Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY	A PRIORITY OF ORCE DOCUMENT	Or Relevant Figures Appear	Т	
AH	DE-103-06-080-A1	08-26-2004	Knoop et al.		V	
	·					
					L	
	No.1	Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>6</sup> (# known)	Cite No.1 Publication Date  Country Code3 Number Nind Code6 (If known)	No.¹ Date Applicant of Cited Document  Country Code³ Number⁴ 'Rind Code⁵ (If known)  Applicant of Cited Document	Cite No. 1 Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear	

<u></u>			_:	
Examiner	Michael Eriadhefort	·	ate	
Signature	/Michael Friedhofer/	1 _		05/10/2007
		C	onsidered	03/10/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/654,778	
INF	ORMATION	DIS	CLOSURE	Filing Date	September 3, 2003	
(Use as many sheets as necessary)				First Named Inventor	Paùl T. Clegg	
				Art Unit	2832	
				Examiner Name	M. A. Friedhofer	
Sheet	2	of	2	Attorney Docket Number	T9613.CIP	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials* Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
/MF/	Al	HOROWITZ et al., The Art of Electronics, 1989, Cambridge University Press, 2nd Ed., pp. 595-598.			
-					
,	::				

Examiner	/Michael Friedhofer/	Date	
Signature	/Michael Heuloici/	Considered	05/10/2007

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.